

Amendments to the Specification:

Please replace paragraph [001] with the following amended paragraph:

[0001] The present Application is related to and hereby incorporates by reference US Application Serial No. 10/640,870, ~~Attorney Docket No. 021741-000100US~~, filed on August 13, 2003, published under Publication No. US-2005-0114700-A1 on May 26, 2005, entitled "INTEGRATED CIRCUIT APPARATUS AND METHOD FOR HIGH THROUGHPUT SIGNATURE BASED NETWORK APPLICATIONS" in its entirety.